

INTERGRAIN UltraFloor Satin

PRODUCT CODE 521 94984

Data Sheet No. AUDW1415

APPROVALS

Description

Intergrain UltraFloor is a commercial strength, extra tough, clear, water based polyurethane timber floor finish. Available in gloss and satin, UltraFloor has a low odour and is fast drying, enabling floors to be finished within one day. UltraFloor preserves the natural colour of the timber and, unlike oil based finishes, will not darken or yellow. With Enviropro commercial flooring technology, UltraFloor is easy to apply and has excellent resistance to abrasion, water, alcohol and most household chemicals.

Features

Waterbased.
Commercial strength.
Fast drying.

Benefits

Safer to use.
Extra tough.
Finish job in one day.



Uses

Use on timber floors, parquetry and cork.

Performance Guide

Weather	Interior only.	Salt	Good.
Heat	Up to 70C. Higher temperature will cause film to soften	Water	Good for splashes and spillage.
Solvent	Good for weak solution.	Abrasion	Excellent.
Acid	Good for weak solution.	Alkali	Good for weak solution.

Typical Properties and Application Data

Gloss Level	30%-40% at 65 degrees	Gloss Level Ind	
Spread Rate	11.0 sqm/L	Volume Solids	29.44
Components	1	Colour	Clear
Toxicity	Non toxic	Number of Coats	3-4
V.O.C Level	< 90g/L	Wet film per coat	Recommended 91 µm
Touch Dry	2 hours	Dry film per coat	Recommended 27 µm
Application Method		Recoat	4 hours min.

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Application Guide

Surface Preparation

NEW OR BARE SURFACES

Sand timber and parquetry to an even, smooth surface. Prepare cork in accordance with manufacturers specifications. Ensure the surface is dry and free from dust, dirt, wax and oil. Clean oily timbers, such as Brushbox, Spotted Gum, Cypress and Tallowwood with methylated spirits and allow to dry.

Note: Do not use steel wool on surfaces to be coated with UltraFloor as severe staining will occur.

PREVIOUSLY FINISHED SURFACES

Remove any polishes with appropriate strippers. Wash the surface using warm water and household detergent to remove all traces of dirt and oil and allow to dry. Sand to a uniform dull finish. Vacuum and wipe off dust. Check for adhesion by applying UltraFloor to a test

area, approximately 250mm x 250mm. Allow to dry for 24 hours then firmly press a strip of sticky tape over the section coated and rip off quickly. If the coating is removed, sand back to bare timber. If the coating is not removed, sand the test area back to a uniform dull surface and proceed. Note: If previous coating has worn back to expose bare timber, parquetry or cork, it must be thoroughly removed before continuing.

Nail holes and surface defects should be filled with Intergrain Woodblend Wood Filler after the first coat of UltraFloor. Do not use linseed oil putty.

APPLICATION

Stir thoroughly before and during use with a flat blade stirrer. Do not shake or thin.

Cut in around edges to a maximum width of 50mm with a narrow brush or applicator. Apply an even, generous coat with a quality synthetic or pure long bristle brush, lambswool applicator or short nap roller, laying off lightly in the direction of the grain. Work along 3-4 boards at a time, keeping a wet edge to prevent lapping or join marks. Do not overwork or overspread the coating as this will result in a patchy uneven finish. It is normal for UltraFloor to have a slightly milky appearance on application, this disappears on drying.

Allow a minimum of three hours to dry before sanding lightly with a fine grit paper to remove any raised grain. Vacuum to remove sanding dust. Apply TWO more coats as above, sanding lightly in between only if the surface is rough. FOUR coats may be applied for high traffic areas if desired.

MAINTENANCE

Clean floors using water and a non-abrasive, household detergent. To ensure minimum preparation when recoating, surfaces should be recoated before UltraFloor has worn away to expose bare timber or cork. Clean to remove any waxes or polishes, When dry, sand to a uniform dull surface and remove sanding dust. Apply 1-2 coats following application instructions.

Where UltraFloor has worn away to expose bare timber or cork, the coating must be thoroughly removed and the surface prepared as per instructions for bare timber.

Notes

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Coverage : 10-12 square metres per litre, depending on the porosity of the timber.

SLIP RESISTANT FINISH

A slip resistant finish can be obtained by applying the following system:

- 3 coats UltraFloor Satin, with 5% UltraGrip added to each coat.

When UltraGrip is added, the sheen or gloss level of the resultant coating will be lower than normal.

When using UltraGrip, do not sand between coats.

To avoid spillage, it may be necessary to remove 500ml of the timber coating from the can before adding UltraGrip. While stirring, add UltraGrip slowly to avoid generating dust. Stir in UltraGrip thoroughly with a flat blade stirrer. Add removed timber coating back to the can as space becomes available. Stir thoroughly. Stir regularly during use.

SLIP RESISTANCE RATING

When the system described above is applied, the resultant finish achieves the following slip rating:

Tested to AS/NZS 4586-2004 Slip resistance classification of new pedestrian surface materials.

Appendix A : WET Pendulum = Class X

Appendix D : OIL - WET Ramp = Slip Resistance Assessment Group R12

Health and Safety

MSDS Number 21683

Health Effects FIRST AID: If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 13 11 26.
SWALLOWED: Give plenty of water to drink. Seek medical advice.
EYE: Rinse with plenty of running water. Seek medical help if irritation occurs.

Protective Equipment Wear eye protection, protective clothing and gloves, and if spraying, wear a respirator with a combined vapour/particulate cartridge.

Disposal Do not pour leftover product down the drain. Unwanted product should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collections. Empty containers should be left open in a well ventilated area to dry out. When dry, recycle the container via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council/Waste Management Authority first.

Using Safety Precautions Provide adequate ventilation. Keep windows and doors open during use and while drying.

Flammability This product is not flammable.

Storage Keep out of reach of children.

In the case of emergency please call 1800 033 111

Precautions and Limitations

Do not apply in temperatures above 30°C or below 10°C.

Do not apply to hot surfaces or those in direct sunlight as doing so may result in difficult application.

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Dulux**DuSpec****DATA SHEET****Intergrain****INTERGRAIN UltraFloor Satin****Data Sheet No. AUDW1415****Transport and Storage****Pack A** 521 94984**Sizes** 1L 4L 10L**Weight** 1.3kg 4.6kg 11.2kg**Disclaimer**

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DuluxGroup (Australia) Pty Ltd 1956 Dandenong Road, Clayton, Victoria 3168 AU ABN 67 000 049 427

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